

What is claimed is:

1. An ATM equipment comprising a voice circuit interfacing means connecting to voice devices, an interexchange channel interfacing means connecting ATM lines, a calling/decoding means calling voice signals from said voice circuit interfacing means to transfer the called voice signals to said interexchange channel interfacing means and also decoding a cell received from said interexchange channel interfacing means to deliver the decoded cell to said voice circuit interfacing means, and a connection control means performing connecting/cutting control of a telephone call path in said ATM lines by a switch type virtual connection method,

comprising a call connecting means connecting said interexchange channel interfacing means to said voice circuit interfacing means when said voice devices are called in the case when said connection control means performs the connecting control of said telephone call path in said ATM lines, and

wherein said calling/decoding means, when said call connecting means connects said interexchange channel interfacing means to said voice circuit interfacing means, decodes the cell received by said interexchange channel interfacing means to produce voice signals and to deliver said voice signals to said voice circuit interfacing means.

2. The ATM equipment according to claim 1, wherein said call connecting means, when delivering a calling message in the connection protocol of said switch type virtual connection method, connects said interexchange channel interfacing means to said voice circuit interfacing means.

3. The ATM equipment according to claim 1, wherein said call connecting means, when receiving a calling message in the connection protocol of said switch type virtual connection method, connects said interexchange channel interfacing means to said voice circuit interfacing means.